

# A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 15-176-124

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 25499

DATE: 07/06/2015

## ORGANIC FERTILIZER REPORT

PAGE: 3

SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	5.77	3.58	8.20	0.280	0.337	1.780	0.780	3.880	0.160	29710	7918	210	384	1086	27.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	115.4	71.6	164.1	5.6	6.7	35.6	15.6	77.6	3.2	59.4	15.8	0.4	0.8	2.2	<0.1	

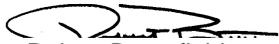
- Reported on an as-received basis      Moisture =
- Reported on a dry basis      Moisture = 83.87%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.6  
C:N Ratio = 7:1  
Soluble Salts = 1.5 dS/m  
Organic Matter = 72.23 %  
Ammonia Nitrogen = 0.707 %  
Nitrate Nitrogen = 0.004 %  
Chloride = 0.31 %  
Organic Nitrogen = 5.06 %  
Volatile Solids = 72.23 %

Our reports and letters are for the exclusive and confidential use of our clients, and may not be reproduced in whole or in part, nor may any reference be made to the work, the result or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI\_002243